

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 17:18
 Operator : AJ\SJ
 Sample : PB112832BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:49:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.903	139.0E6	57705022	17.921	18.085
2)	SA Decachlor...	7.952	8.888	155.3E6	53268337	18.634	19.612
Target Compounds							
2)	A alpha-BHC	3.727	4.281	591.3E6	243.6E6	46.607	47.067
3)	MA gamma-BHC...	4.002	4.559	534.4E6	217.1E6	46.694	47.682
4)	MA Heptachlor	4.283	5.066	545.6E6	216.7E6	47.296	50.131
5)	MB Aldrin	4.520	5.367	525.3E6	207.1E6	47.663	47.693
6)	B beta-BHC	4.257	4.722	227.7E6	92835320	46.305	47.310
7)	B delta-BHC	4.449	4.934	558.9E6	208.5E6	47.531	52.414
8)	B Heptachlo...	4.956	5.745	487.9E6	188.9E6	47.886	47.773
9)	A Endosulfan I	5.285	6.097	470.6E6	170.0E6	47.499	47.864
10)	B gamma-Chl...	5.177	5.977	546.6E6	181.5E6	49.406	47.946
11)	B alpha-Chl...	5.233	6.050	508.0E6	187.7E6	47.551	47.371
12)	B 4,4'-DDE	5.402	6.207	497.4E6	184.9E6	46.926	48.611
13)	MA Dieldrin	5.523	6.350	522.5E6	181.2E6	47.114	47.629
14)	MA Endrin	5.776	6.564	474.9E6	152.8E6	46.279	46.923
15)	B Endosulfa...	6.051	6.768	451.5E6	149.1E6	47.120	45.142
16)	A 4,4'-DDD	5.912	6.688	414.8E6	141.1E6	47.848	48.805
17)	MA 4,4'-DDT	6.145	6.986	412.8E6	143.7E6	45.607	48.044
18)	B Endrin al...	6.219	6.890	358.9E6	128.4E6	46.819	48.910
19)	B Endosulfa...	6.430	7.112	445.8E6	143.0E6	48.648	48.703
20)	A Methoxychlor	6.692	7.441	222.3E6	69385464	47.960	49.027
21)	B Endrin ke...	6.910	7.574	472.6E6	141.7E6	48.389	49.726
23)	Chlordane-1	0.000	4.934	0	208.5E6	N.D.	1346.427 #
24)	Chlordane-2	0.000	5.367	0	207.1E6	N.D.	1359.128 #
25)	Chlordane-3	5.177	5.977	546.6E6	181.5E6	445.402	354.453
26)	Chlordane-4	5.233	6.050	508.0E6	187.7E6	463.395	303.180 #
27)	Chlordane-5	6.051	6.890	451.5E6	128.4E6	1217.677	1106.887

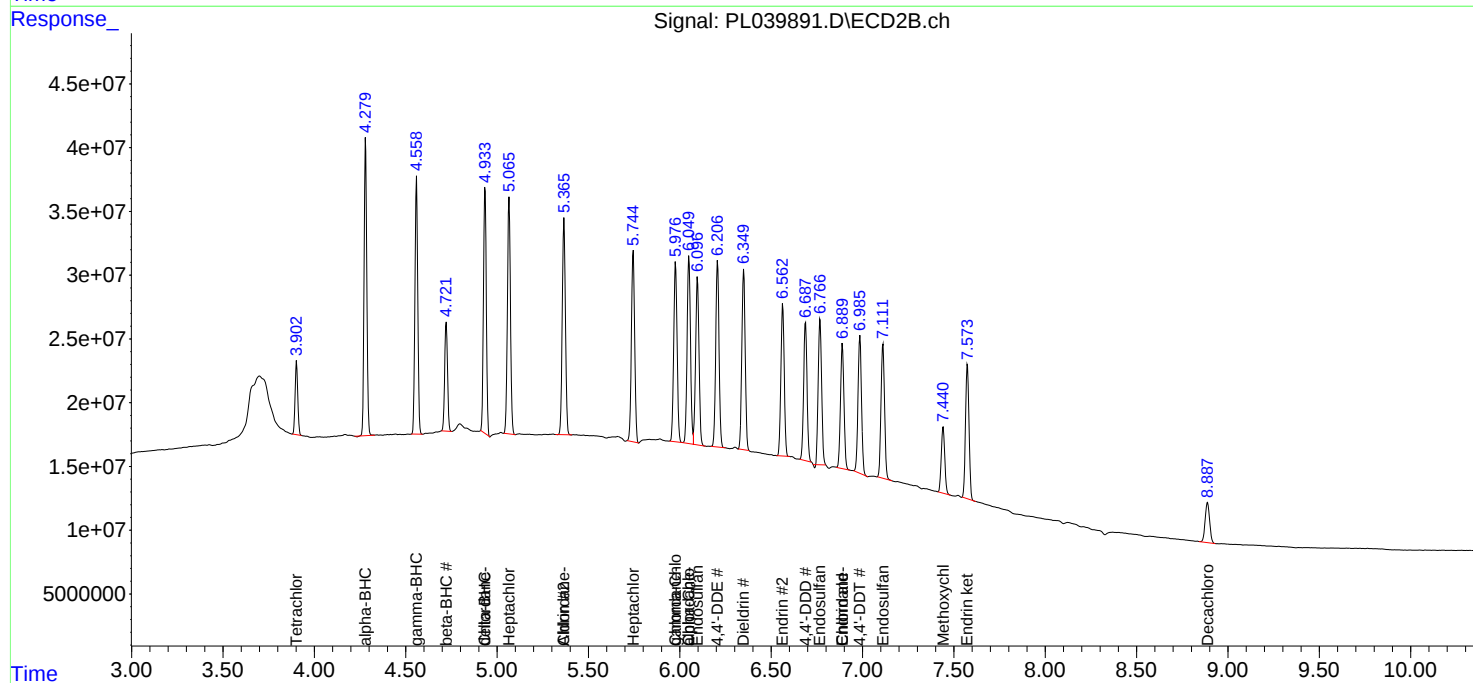
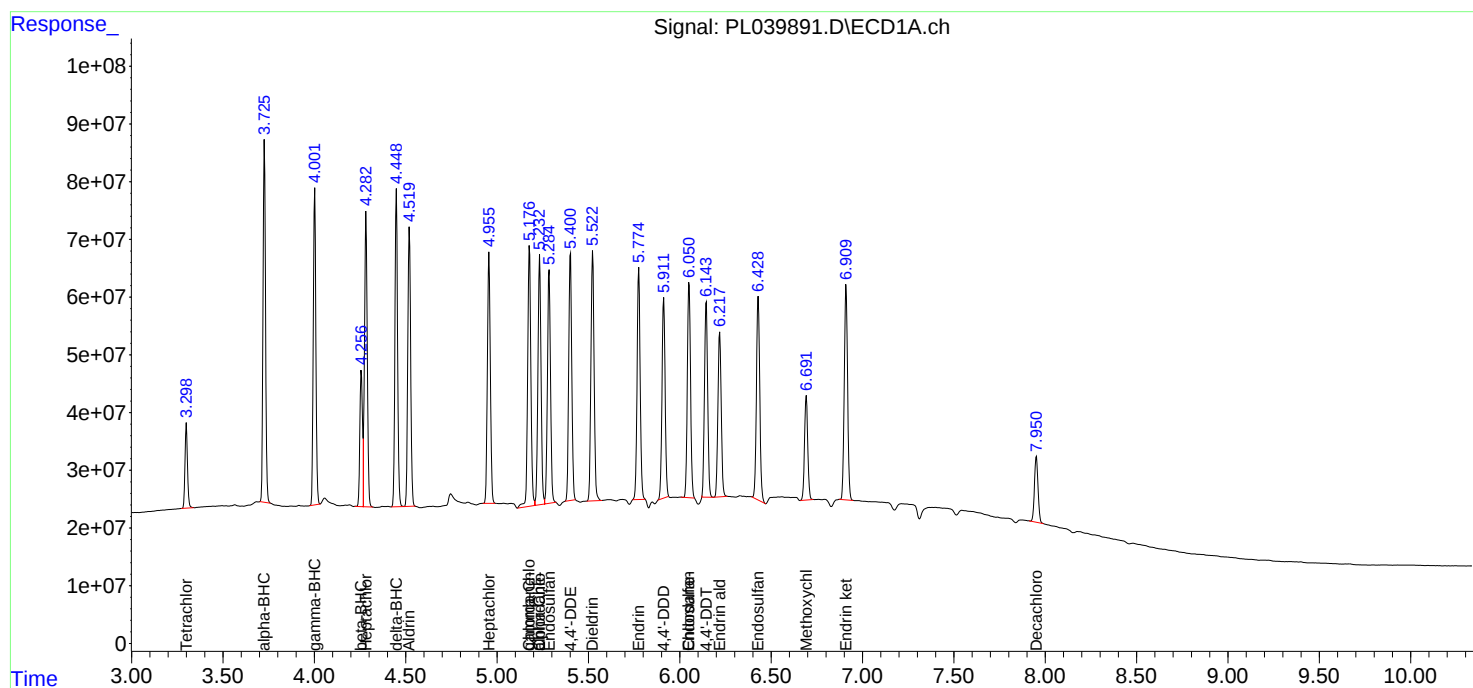
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

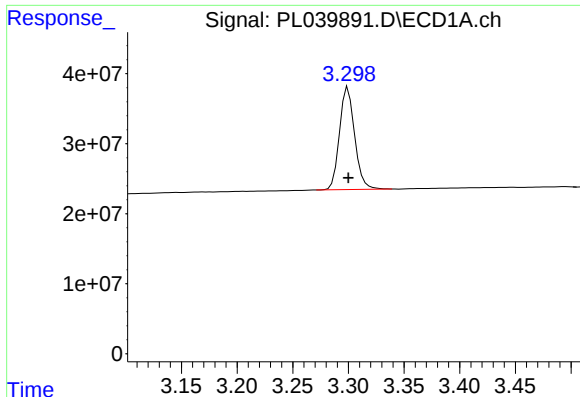
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 17:18
Operator : AJ\SJ
Sample : PB112832BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:49:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

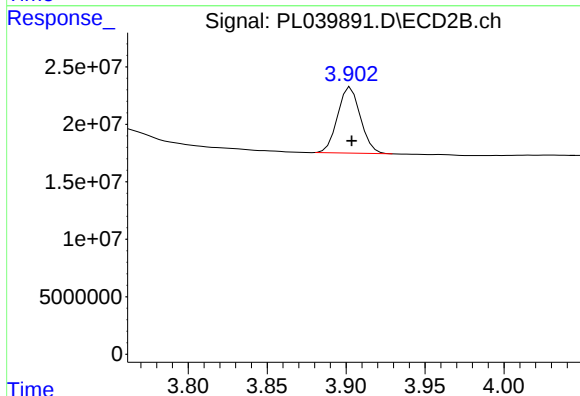




#1 Tetrachloro-m-xylene

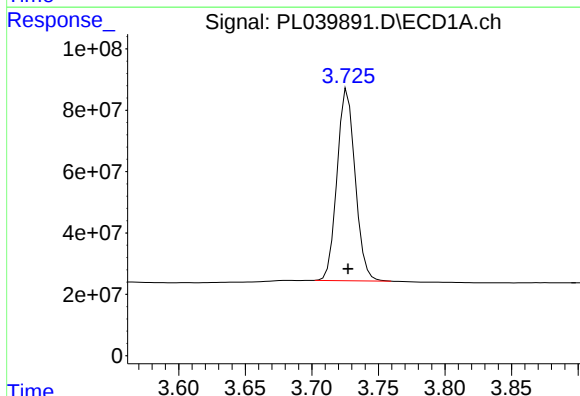
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 138976792
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



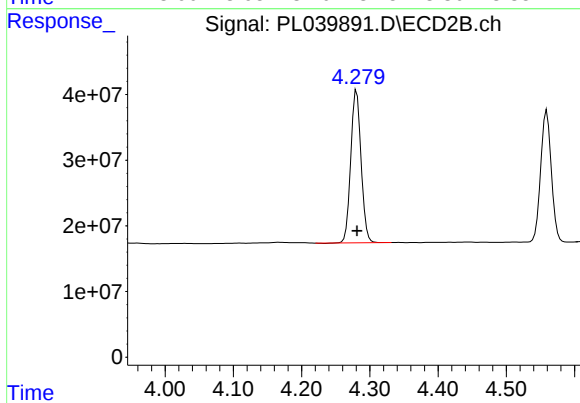
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 57705022
Conc: 18.08 ng/ml



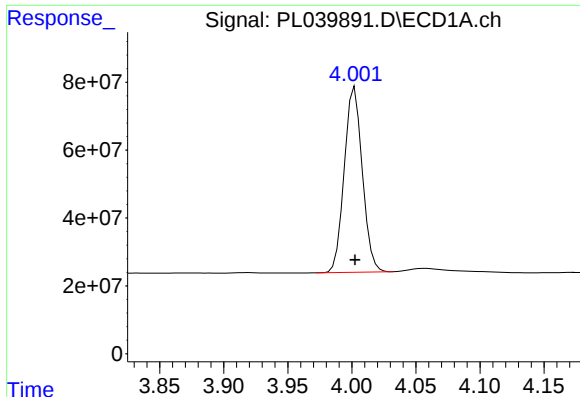
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 591271249
Conc: 46.61 ng/ml



#2 alpha-BHC

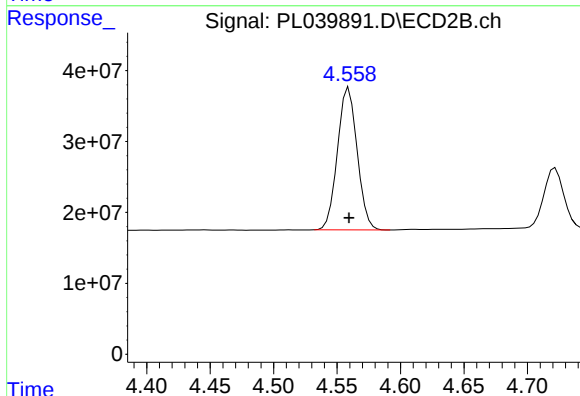
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 243558296
Conc: 47.07 ng/ml



#3 gamma-BHC (Lindane)

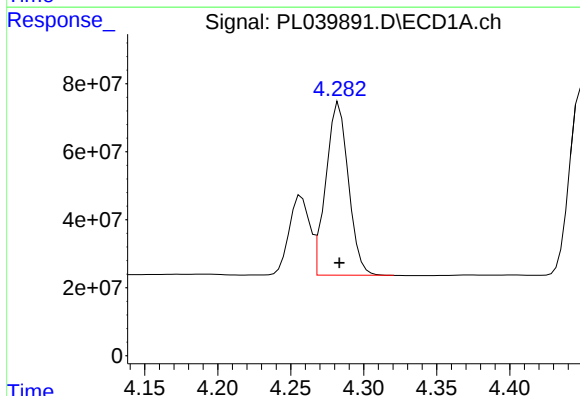
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 534378640
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



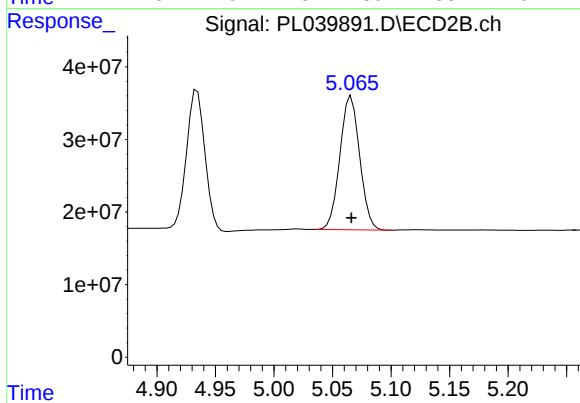
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 217060864
Conc: 47.68 ng/ml



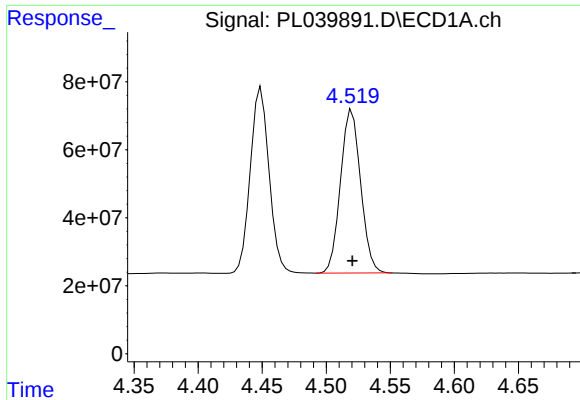
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 545616176
Conc: 47.30 ng/ml



#4 Heptachlor

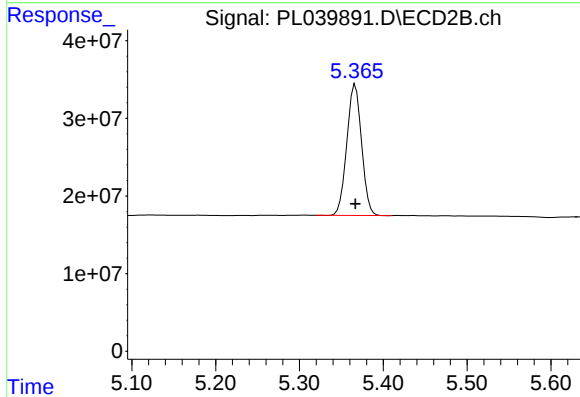
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 216727140
Conc: 50.13 ng/ml



#5 Aldrin

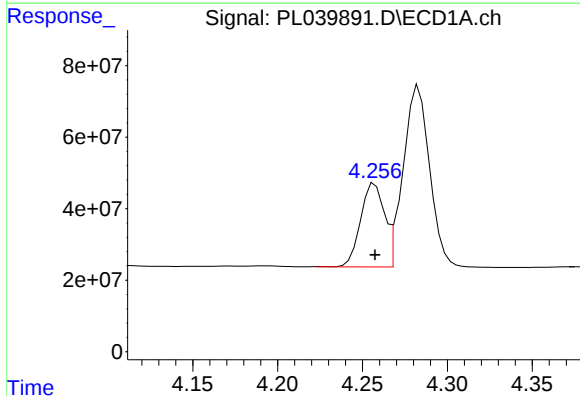
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 525349622
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



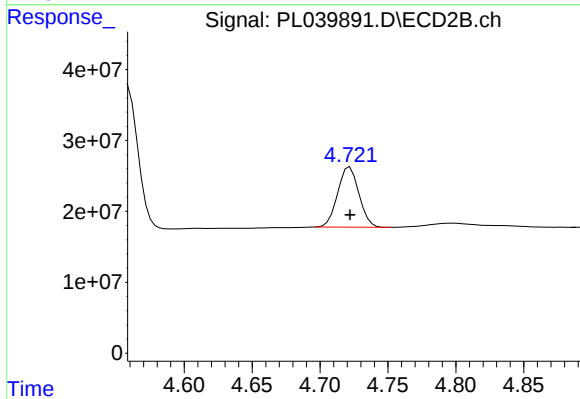
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 207137860
Conc: 47.69 ng/ml



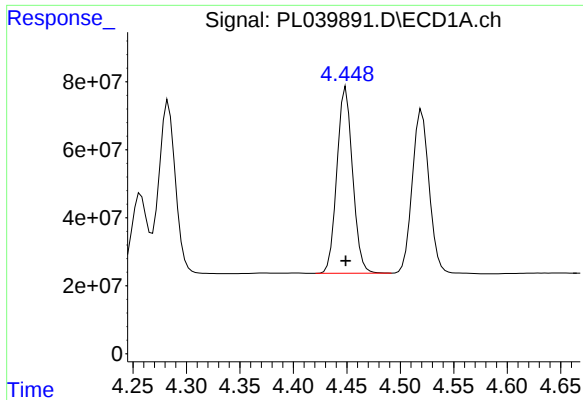
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 227731590
Conc: 46.31 ng/ml



#6 beta-BHC

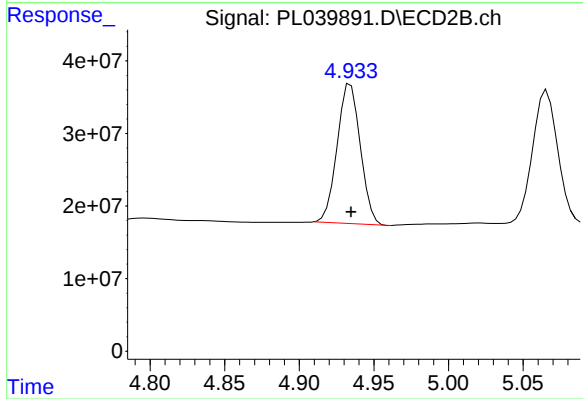
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 92835320
Conc: 47.31 ng/ml



#7 delta-BHC

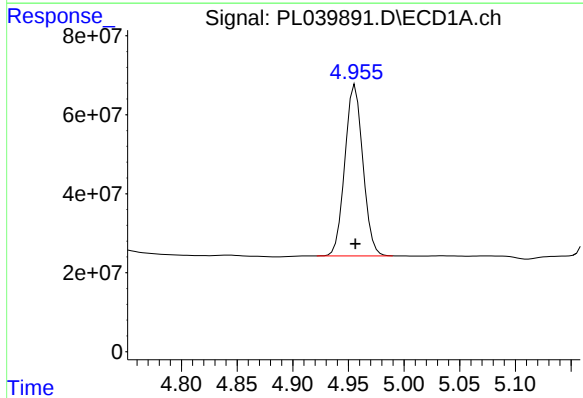
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 558929510
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



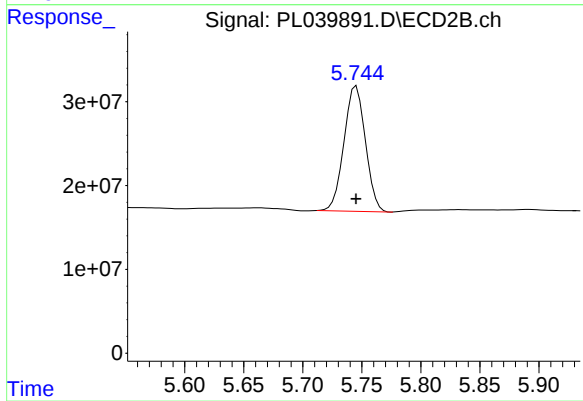
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 208488960
Conc: 52.41 ng/ml



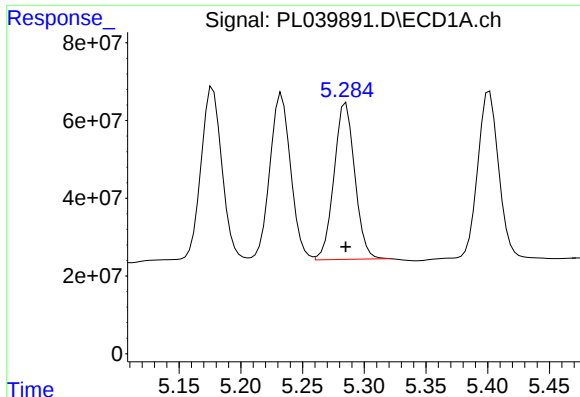
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 487946368
Conc: 47.89 ng/ml



#8 Heptachlor epoxide

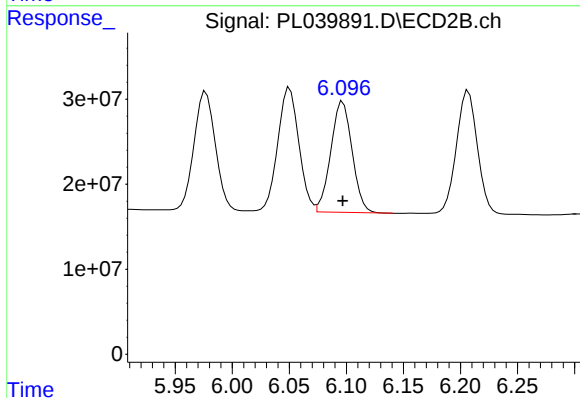
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 188945860
Conc: 47.77 ng/ml



#9 Endosulfan I

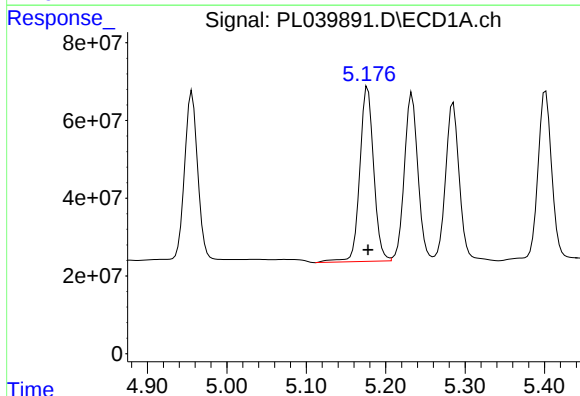
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 470648420
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



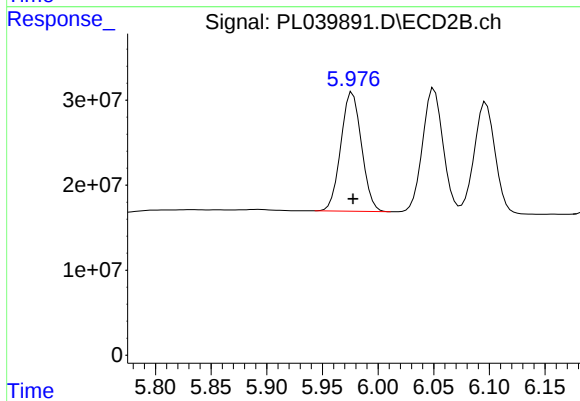
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 169965345
Conc: 47.86 ng/ml



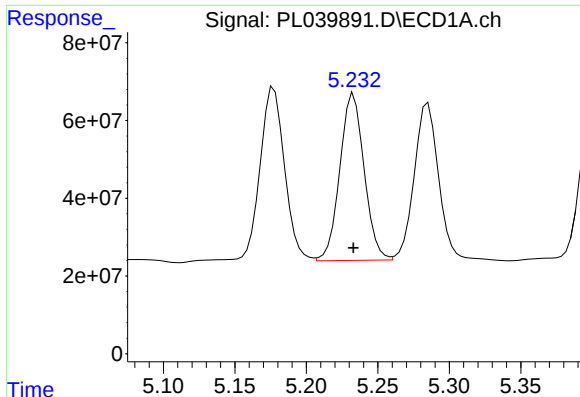
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 546563386
Conc: 49.41 ng/ml



#10 gamma-Chlordane

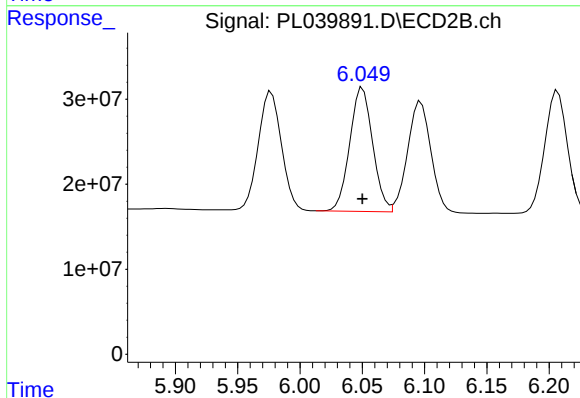
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 181458852
Conc: 47.95 ng/ml



#11 alpha-Chlordane

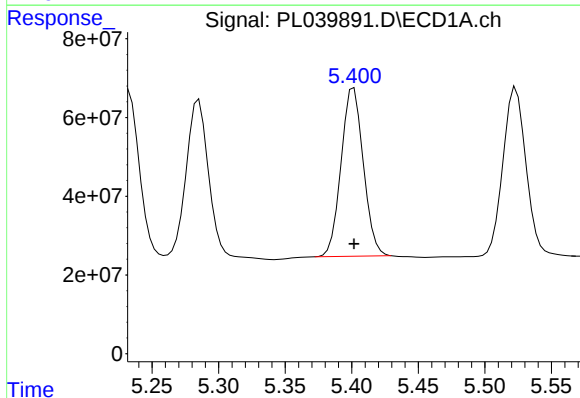
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 507992022
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



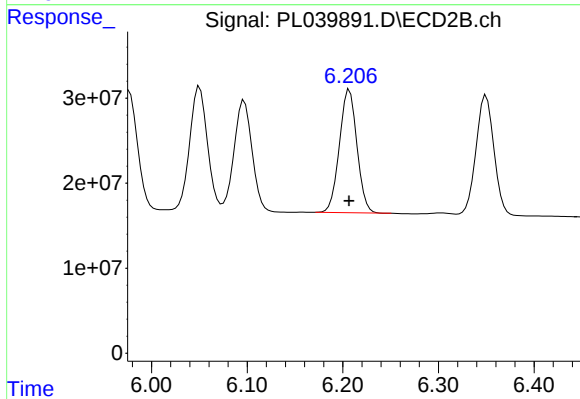
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 187656218
Conc: 47.37 ng/ml



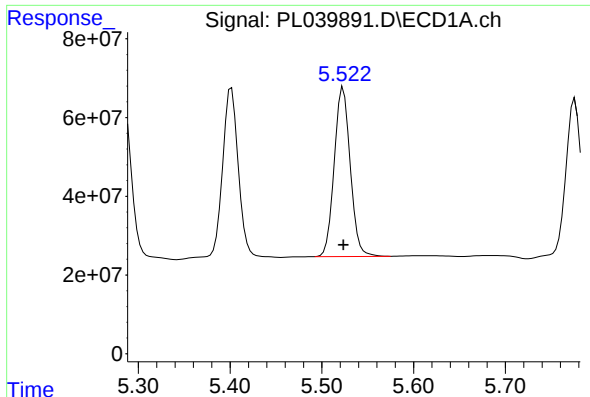
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 497351035
Conc: 46.93 ng/ml



#12 4,4'-DDE

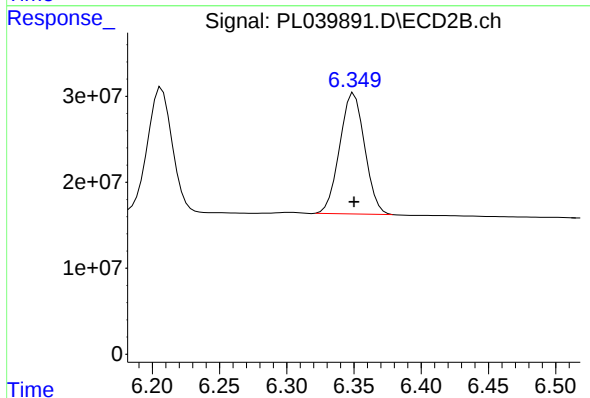
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 184899811
Conc: 48.61 ng/ml



#13 Dieldrin

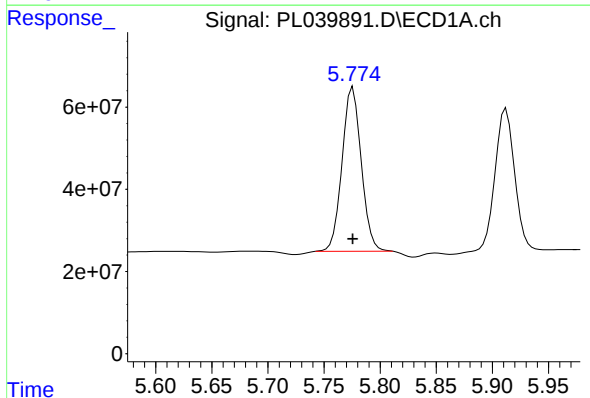
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 522520858
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



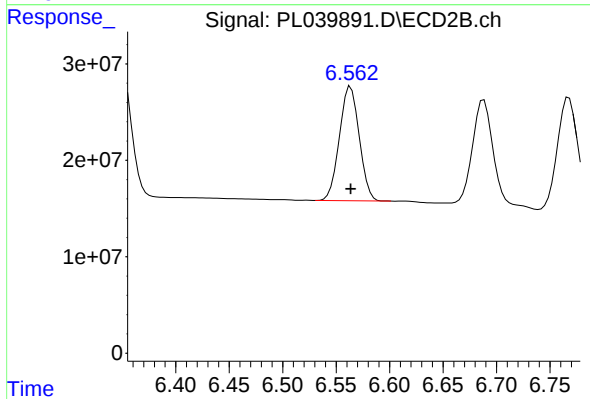
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 181232335
Conc: 47.63 ng/ml



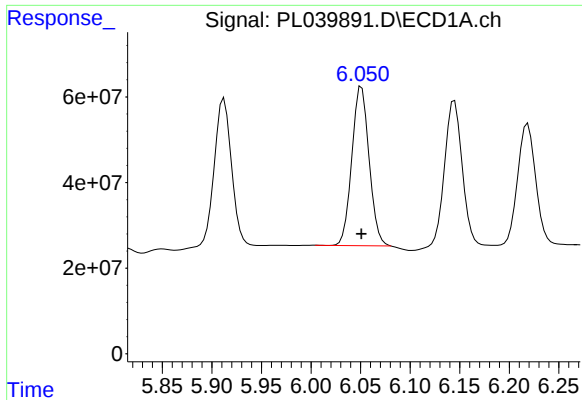
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 474890706
Conc: 46.28 ng/ml



#14 Endrin

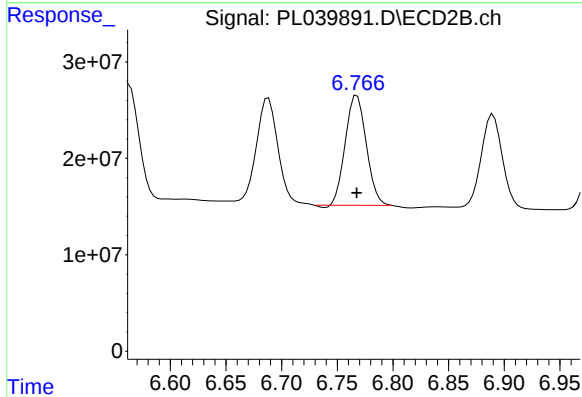
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 152754001
Conc: 46.92 ng/ml



#15 Endosulfan II

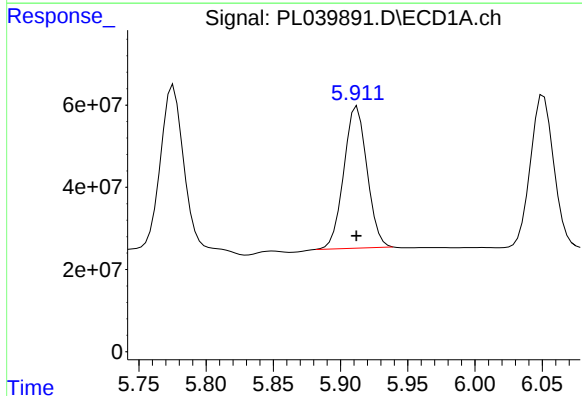
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 451456780
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



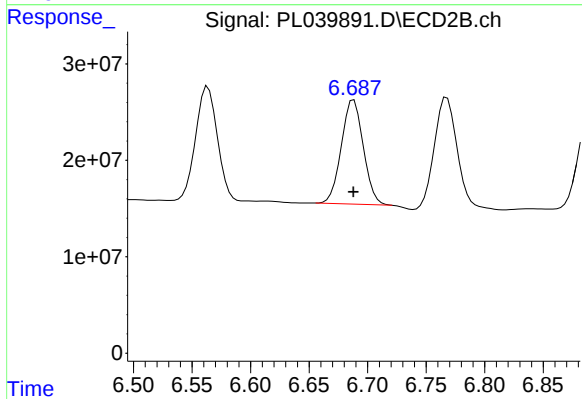
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 149103113
Conc: 45.14 ng/ml



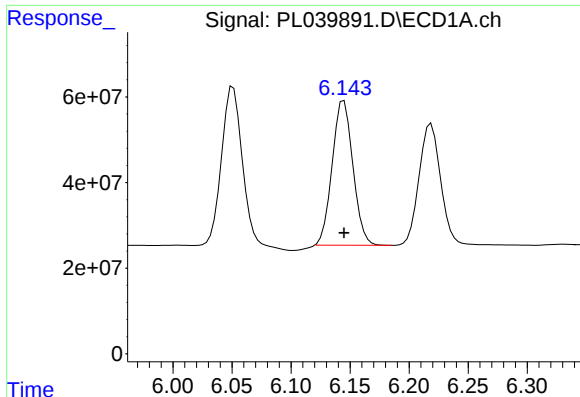
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 414836158
Conc: 47.85 ng/ml



#16 4,4'-DDD

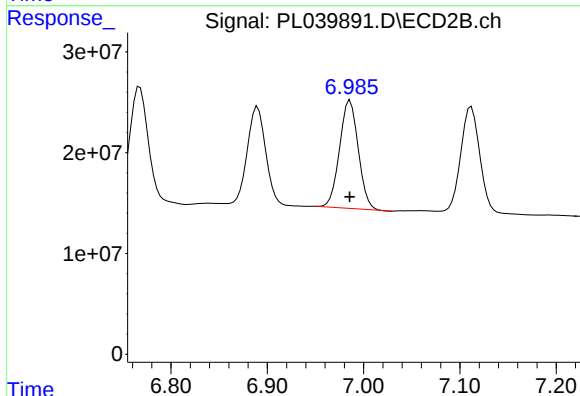
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 141093717
Conc: 48.80 ng/ml



#17 4,4'-DDT

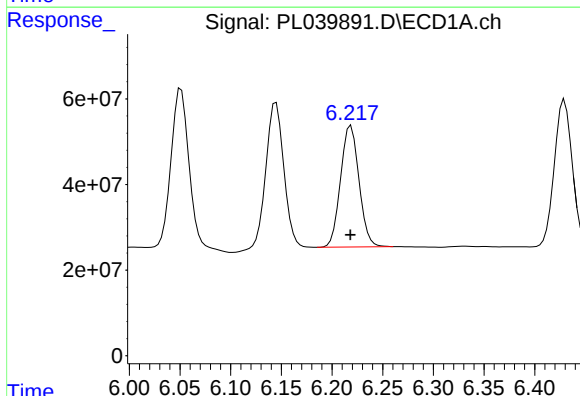
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 412804496
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



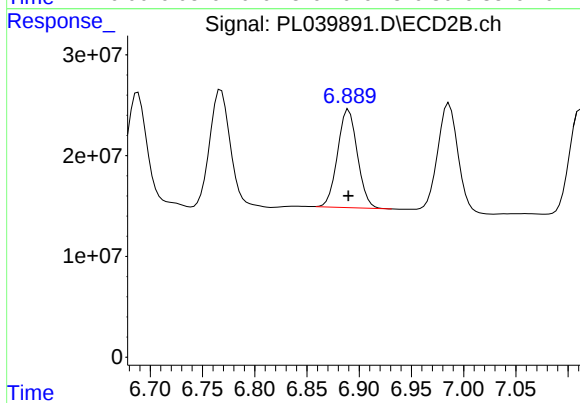
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 143736595
Conc: 48.04 ng/ml



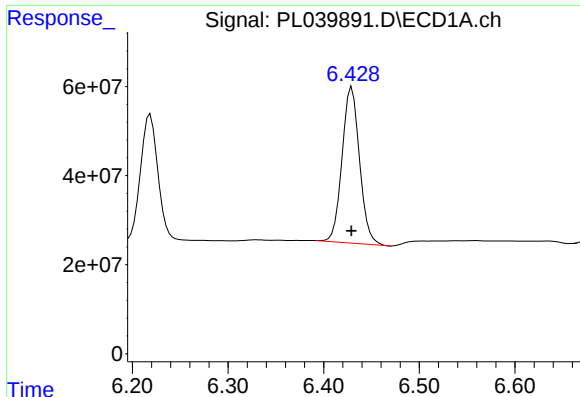
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 358876983
Conc: 46.82 ng/ml



#18 Endrin aldehyde

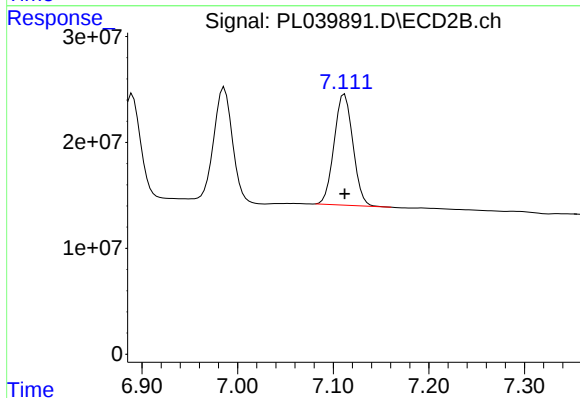
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 128444027
Conc: 48.91 ng/ml



#19 Endosulfan Sulfate

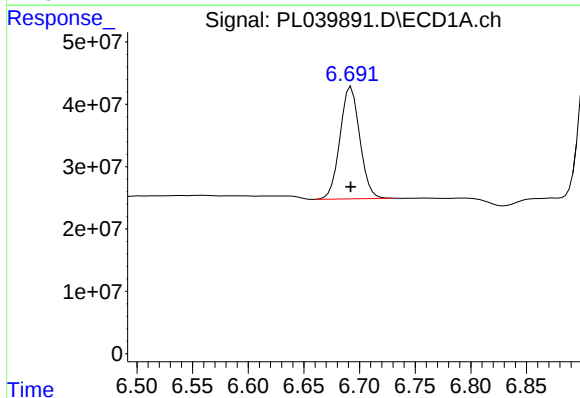
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 445848111
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



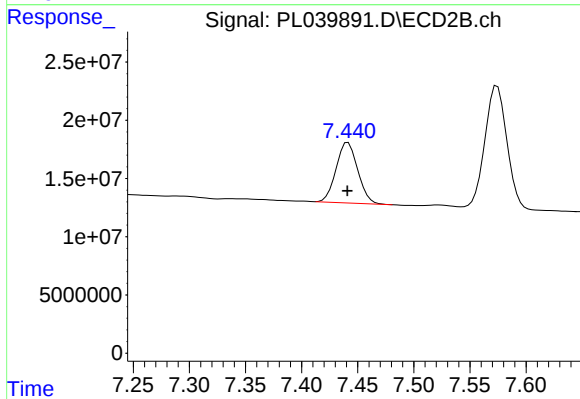
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 142984837
Conc: 48.70 ng/ml



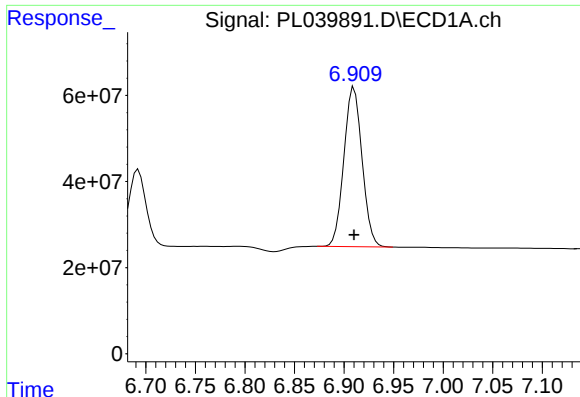
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 222299480
Conc: 47.96 ng/ml



#20 Methoxychlor

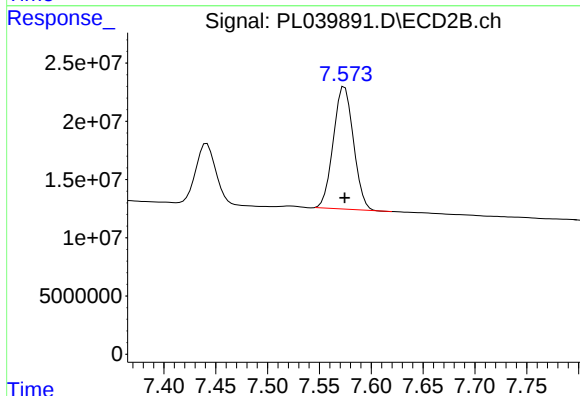
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 69385464
Conc: 49.03 ng/ml



#21 Endrin ketone

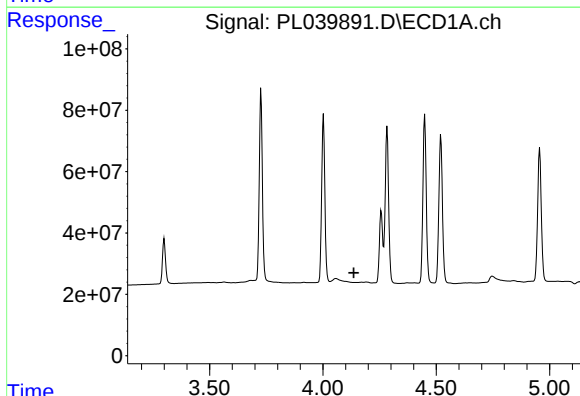
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 472551451
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



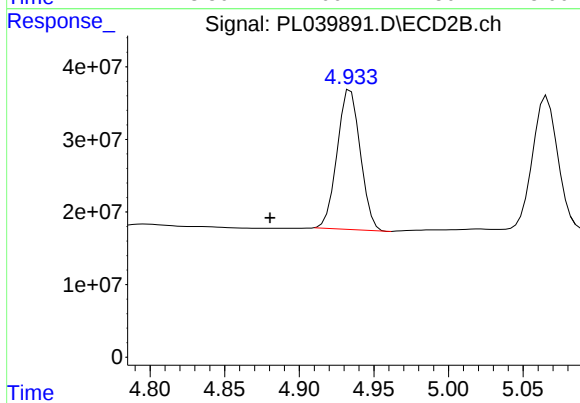
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 141717765
Conc: 49.73 ng/ml



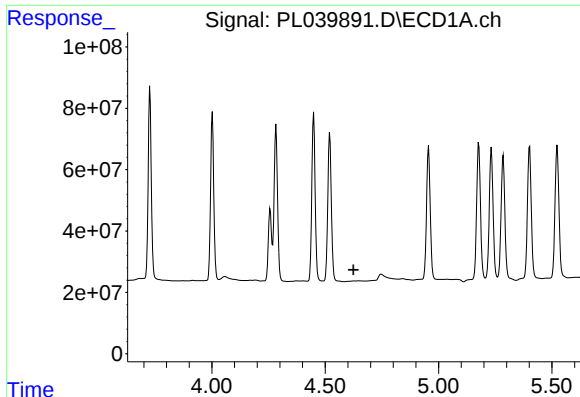
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

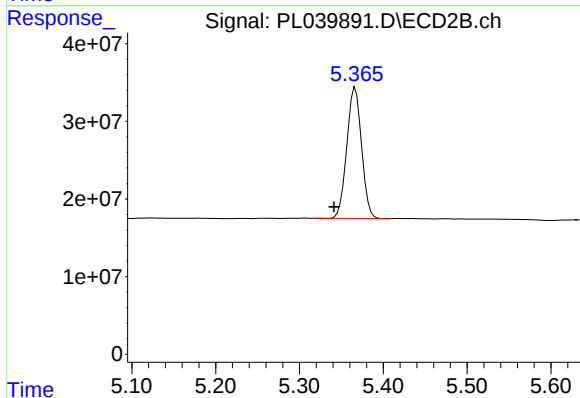
R.T.: 4.934 min
Delta R.T.: 0.054 min
Response: 208488960
Conc: 1346.43 ng/ml



#24 Chlordane-2

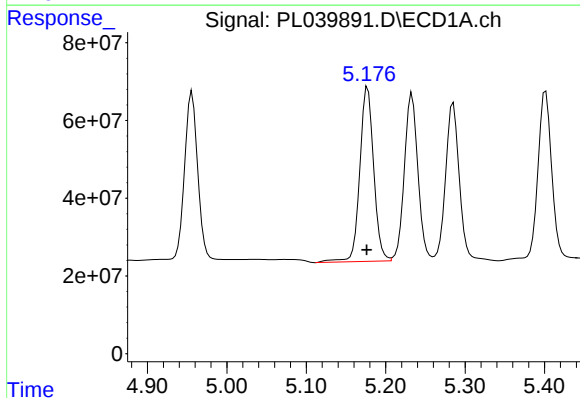
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



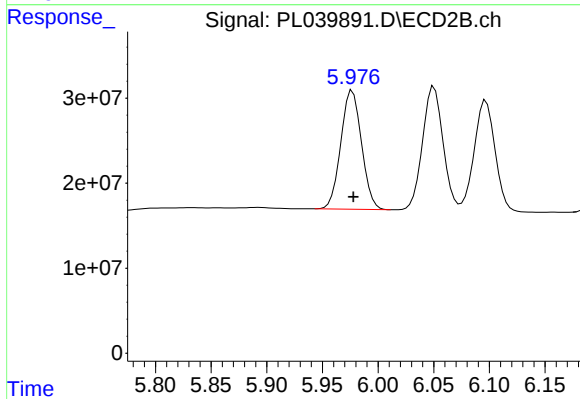
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.025 min
Response: 207137860
Conc: 1359.13 ng/ml



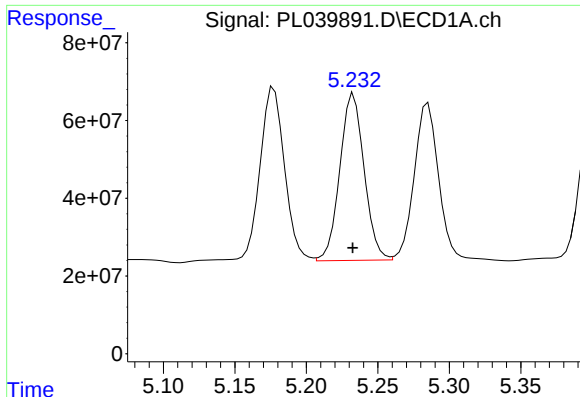
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 546563386
Conc: 445.40 ng/ml



#25 Chlordane-3

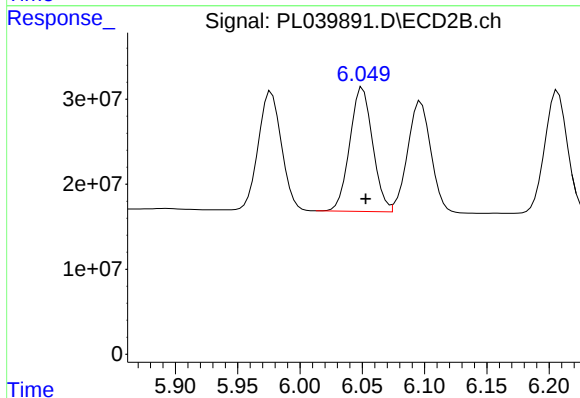
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 181458852
Conc: 354.45 ng/ml



#26 Chlordane-4

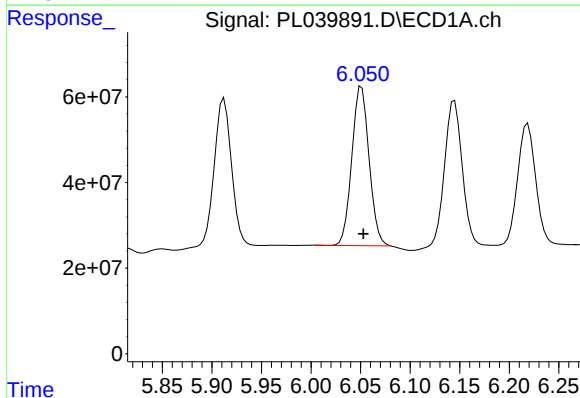
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 507992022
Conc: 463.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



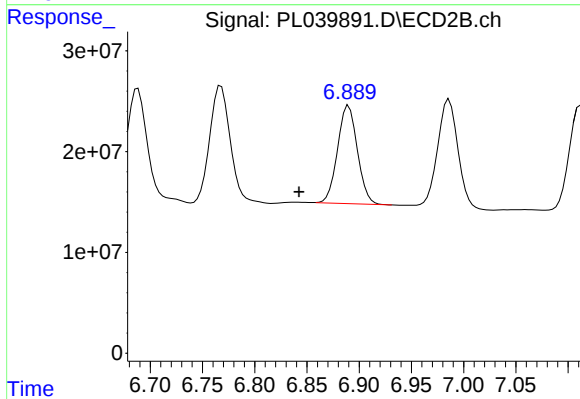
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 187656218
Conc: 303.18 ng/ml



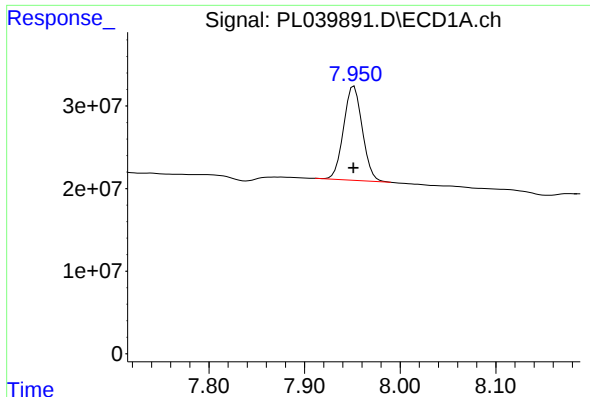
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 451456780
Conc: 1217.68 ng/ml



#27 Chlordane-5

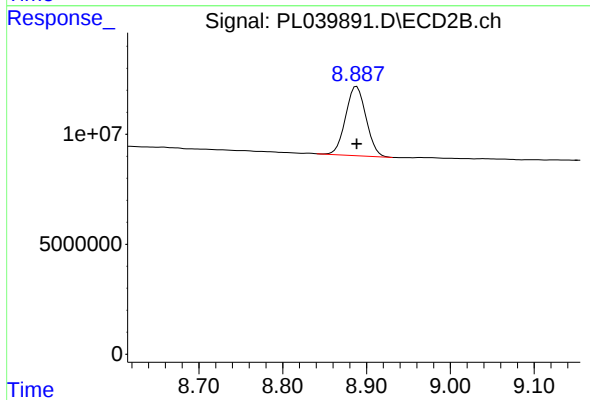
R.T.: 6.890 min
Delta R.T.: 0.048 min
Response: 128444027
Conc: 1106.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 155271144
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 53268337
Conc: 19.61 ng/ml